

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	10864	(two-step near3 inversion, phase near3 inversion)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 15:54
S3	554	S2 and (spinneret, three near3 layer, triple near3 spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 15:56
S4	3	S3 and (triple near3 spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 15:56
S5	3	((GEERT-HENDRIK) near2 (KOOBS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 15:59
S6	1	((MARIA) near2 (AVRAMESCU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:00
S7	1	((ZANDRIE) near2 (BORNEMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:00
S8	1	((RYOTARO) near2 (KIYONO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:00
S9	10	((MATTHIAS) near2 (WESSLING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:00
S13	7	(triple near3 spinneret)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:02
S14	7	((("6497953") or ("2692185") or ("5744236") or ("3175339") or ("5286449")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 16:17
S15	6	S14 and (mixture, particulate, particle, polymer, polymeric, fiber, fibre, extrude, extruding, extruded, solvent, coagulation near3 bath, phase near3 separation, nonsolvent, water, water near3 vapor, gas, ion near4 exchange, size exclusion, spinneret near5 triple, three near3 layer, layer near3 spinneret, heat, co-extruded, reversed near3 chromatography, catalyst, isomeric, fermentation, broth, solidify, two near3 step, two-step, phase near3 inversion)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:18
S19	2	wo-9312868-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:32
S20	1	wo-9841312-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:35
S21	2	wo-9837949-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:36
S22	2	wo-9312868-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:36
S23	1	wo-0102085-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 16:36

S28	107898	(method, process, manufacturing) and (porosity, pore) and (fiber, filament, fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:35
S29	16289	S28 and (spinning, spinneret, phase near3 inversion, phase near3 separation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:36
S30	6569	S29 and (phase near3 inversion, phase near3 separation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:36
S31	0	S30 and (immersion-induced)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:37
S32	1847	S30 and (immersion near3 induced, immersion, coagulation, coagulation near3 bath)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:37
S33	1847	S32 and (porous, pore, porosity)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:38
S34	1792	S33 and (exterior near3 medium, vapor, gas, liquid, controlled near3 flow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:39
S35	228	S34 and (exterior near3 medium, controlled near3 flow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:39
S36	226	S35 and (particles, particulate, solvent, additives)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:40
S37	121	S36 and (water near3 vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:41
S38	16	S37 and (octanol, PVP, polyvinylpyrrolidone, polyethylene near3 glycol, PEG, glycerol, pyrrolidone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:42
S39	2	S38 and (triple near3 layer, triple near3 spinneret, triple)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:42
S40	590895	((("428") or ("210") or ("264") or ("427"))).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:50
S41	7529	S40 and (spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:50
S42	1997	S41 and (porous, pore, porosity)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:51
S43	1215	S42 and (particles, particulate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:51
S44	161	S43 and (phase near3 inversion, phase near3 separation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:52
S45	92	S44 and (immersion near3 induced, immersion, coagulation, coagulation near3 bath)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:52
S46	82	S45 and (gas, water near3 vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:52

S47	82	S46 and (fiber, fibre, filament, yarn, cord)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:53
S48	9	S47 and (exterior near3 medium, controlled near3 flow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:53
S51	42599	(porous, pore, porosity) and (fiber, filament, yarn, cord, fibre)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/07 14:09
S52	327	S51 and (spinneret)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/07 14:09
S54	30	S52 and (particles, particulate)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/07 14:09
S55	5	S54 and (immersion near3 induced, immersion, coagulation, coagulation near3 bath, bath)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/07 14:10
S56	13940	(porous near3 fibre, porous near3 fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:31
S57	586	S56 and (spinneret)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:32
S58	421	S57 and (particles, particulate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:32
S59	177	S58 and (octanol, PVP, polyvinylpyrrolidone, polyethylene near3 glycol, PEG, glycerol, pyrrolidone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:32
S60	134	S59 and (immersion near3 induced, immersion, coagulation, coagulation near3 bath, bath)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:33
S61	114	S60 and (gas, water near3 vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 14:33
S62	113	S61 and (solvent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:01
S63	60	S62 and (N-methyl-pyrrolidone, NMP, dimethyl near3 acetamide, DMAc, dimethylformamide, DMF, dimethylsulfoxide, DMSO, tetrahydrofuran, THF, s-caprolactam, 4-butyrolactone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:03
S64	60	S63 and (octanol, PVP, polyvinylpyrrolidone, polyethylene near3 glycol, PEG, glycerol, pyrrolidone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:03
S65	60	S64 and (gas, gas near3 stream, water, water near3 vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:04
S66	37	S65 and (polyethersulphone, polysulfone, polyethylene-co-vinylalcohol, polyvinylidene fluoride, cellulose near3 acetate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:05

S68	26	S66 and (functionalisation, porous near3 matrix, polymeric near4 porous, hydrophobic near3 particulate, hydrophobic near3 particle, size near3 inclusion, adsorptive, ion near3 exchange, exchange near3 resin, catalyst, biocatalyst)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:08
S69	1	S68 and (active near3 carbon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:08
S70	4	S68 and (co-extrude, co-extruded, co-extruding, coextrude)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:09

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